

Converting Colors

HunterLab(71.1151, -52.1174,
24.8249)

Have a look what the booklet for
HunterLab(71.1151, -52.1174,
24.8249) contains.

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Color

**HunterLab(71.0039,
-51.9714, 24.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	14D784
RGB	20, 215, 132
RGB Percent	8%, 84%, 52%
CMY	0.9215, 0.1568, 0.4823
CMYK	0.91, 0.00, 0.39, 0.16
HSL	154°, 83%, 46%
HSV	154°, 91%, 84%
XYZ	28.7538, 50.4155, 30.0455
YIQ	147.2330, -89.5770, -67.1530

Conversions

Conversions Part 2

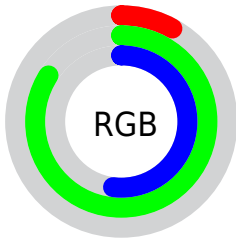
Format	Color
RYB	20, 144, 215
Decimal	1365892
CIELab	76.32, -62.30, 28.97
CIELCh	76, 68.703, 155.058
Yxy	50.4176, 0.2633, 0.4616
Android (android.graphics.Color)	4279555972 (0xFF14D784)
YUV	147.2330, -7.5099, -111.5833
Hunter-Lab	71.0039, -51.9714, 24.6140

Details

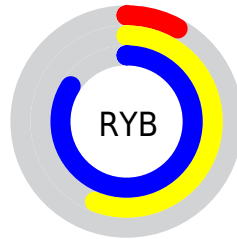
The HunterLab color **71.0039, -51.9714, 24.6140** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **39.9096, 67.5766, 6.7077**, and the grayscale version is **54.1669, -2.8902, 2.9430**.

A 20% lighter version of the original color is **88.4609, -52.2856, 22.4583**, and **50.3888, -38.9994, 21.2069** is the 20% darker color. If you saturate the color by 10%, you get **70.7425, -53.3834, 26.8175**, and if you desaturate by 10%, it is **71.4229, -49.8756, 22.1688**.

Distribution



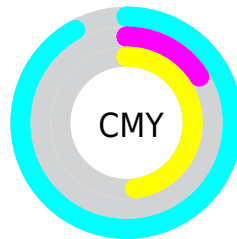
- Red (8%)
- Green (84%)
- Blue (52%)



- Red (8%)
- Yellow (56%)
- Blue (84%)



- Cyan (91%)
- Magenta (0%)
- Yellow (39%)
- Black (16%)





- Cyan (92%)
- Magenta (16%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0039, -51.9714, 24.6140 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.0039, -51.9714, 24.6140 by changing the saturation by 10% instead.


 71.0039, -51.9714,
24.6140


 71.0039, -51.9714,
24.6140


197.0524,
-83.8911, 42.7561


 59.7874, -47.7855,
22.3927


 95.2855, -59.8057,
28.8693


 49.2316, -43.3625,
20.0839


 108.2892,
-63.5126, 30.9274

 39.3826, -38.6399,
17.6616


 121.8359,
-67.1083, 32.9516

 30.2953, -33.5275,
15.0879

 135.9046,
-70.6090, 34.9484

 22.0397, -27.8908,
12.3084

 150.4767,
-74.0278, 36.9233

 14.7102, -23.3521,
10.2971

165.5353,

 8.3678, -14.6436,

-77.3754, 38.8805

5.8575

181.0651,
-80.6607, 40.8238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0039, -51.9714,
24.6140

■ 71.0039, -51.9714,
24.6140

■ 70.7425, -53.3834,
26.8175

■ 71.4229, -49.8756,
22.1688


■ 72.0220, -47.0229,
19.6966


■ 72.8219, -43.3598,
17.2377


■ 73.8360, -38.8669,
14.8296


■ 75.0726, -33.5535,

12.5063

 76.5359, -27.4520,
10.2981

 78.2269, -20.6129,
8.2304

 80.1430, -13.0992,
6.3235

 82.2797, -4.9820,
4.5922

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.0053, -36.1948, 37.3057



71.0039, -51.9714, 24.6140



71.0053, -55.8667, -1.5698

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.0053, -51.9721, 24.6145



71.0053, 1.7929, -84.3156



71.0053, 54.8372, 30.2039

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.0039, -51.9714, 24.6140



39.9096, 67.5766, 6.7077

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.0053, 69.6572, 8.9015



71.0039, -51.9714, 24.6140



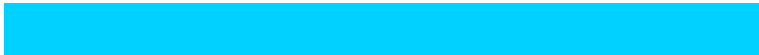
71.0053, 35.7179, -63.9043

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.0053, -51.9721, 24.6145



71.0053, -28.2340, -73.7603



71.0053, 62.0991, -25.9950



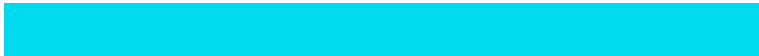
71.0053, 24.4799, 39.3681

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.0039, -51.9714, 24.6140



71.0053, -51.9338, -26.1484



71.0053, 62.0991, -25.9950



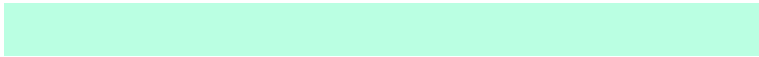
71.0053, 62.0272, 24.6878

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.0053, -51.9721, 24.6145



93.5158, -30.5513, 11.6109



71.8518, -50.7261, 42.8402



42.9520, -15.4124, 5.7814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.0053, -51.9721, 24.6145



85.7960, -64.8753, 32.8096



68.7737, -32.9481, -13.6254



37.4357, -5.6322, 2.8368



54.7297, -41.1630, 20.4516



13.5021, -9.7339, 4.1363

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.9096, 67.5766, 6.7077



47.2803, 83.2835, 12.6102



39.4796, 60.6540, 24.3944



35.3662, 1.9079, 1.2075



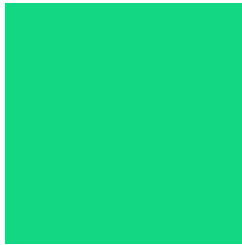
30.1968, 53.2938, 7.2579



7.5257, 13.4881, 0.2105

Previews

White Background



This preview shows how the HunterLab color 71.0039, -51.9714, 24.6140 looks on a white background.

Color Contrast Check

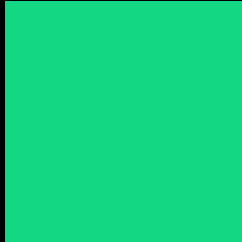
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.0039, -51.9714, 24.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

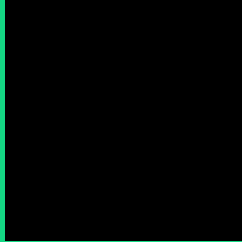
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.0039, -51.9714, 24.6140 Background



This preview shows how black text looks on a background with the HunterLab color 71.0039, -51.9714, 24.6140.



This preview shows how white text looks on a background with the HunterLab color 71.0039, -51.9714, 24.6140.

-51.9714, 24.6140.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.0039, -51.9714, 24.6140

Protanopia

70.4225, -7.1776, 28.3080

Deuteranopia

70.2491, 5.0496, 22.4352



Tritanopia

70.7591, -28.2997, -14.2129

Trichromacy



Original Color

71.0039, -51.9714, 24.6140



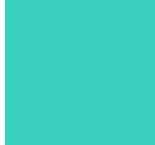
Protanomaly

68.2803, -31.2403, 24.9690



Deuteranomaly

67.6080, -24.8566, 20.4695



Tritanomaly

70.4879, -38.5552, 2.2635

Monochromacy



Original Color

71.0039, -51.9714, 24.6140



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

58.5019, -26.0932, 9.6559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0039, -51.9714, 24.6140 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(20, 215, 132)` looks like.

```
.text, #text, p{  
    color:rgb(20, 215, 132)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(20, 215, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 215, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0039, -51.9714, 24.6140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(20, 215, 132) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(20, 215, 132) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(20, 215, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 215, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 215, 132);  
box-shadow:4px 4px 4px 4px rgb(20, 215,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0039, -51.9714, 24.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 215, 132) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(20, 215,  
132) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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